



## Declaration and Power of Attorney for Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"PHASE-CHANGE MEMORY DEVICE AND MANUFACTURING METHOD THEREOF"

The specification of which

(check one)

- ☒ is attached hereto.
- ☒ was filed on February 3, 2004  
as Application Serial No. 10/772,141  
and was amended on \_\_\_\_\_  
(if applicable)
- ☐ was filed as PCT international application  
No. \_\_\_\_\_ on \_\_\_\_\_  
and was amended under PCT Article 19 on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>10-2003-0049898</u> (Number)	<u>Korea</u> (Country)	<u>21/07/2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>10-2003-0062050</u> (Number)	<u>Korea</u> (Country)	<u>05/09/2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in

the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

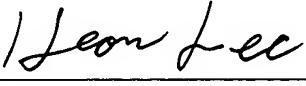
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

William H. Logsdon	22,132	Russell D. Orkin	25,363	David C. Hanson	23,024
Frederick B. Ziesenheim	19,438	Richard L. Byrne	28,498	Kent E. Baldauf, Sr.	25,826
Barbara E. Johnson	31,198	Paul M. Reznick	33,059	John W. McIlvaine	34,219
Julie W. Meder	36,216	Lester N. Fortney	38,141	Kirk M. Miles	37,891
Randall A. Notzen	36,882	James G. Porcelli	33,757	Kent E. Baldauf, Jr.	36,082
Christian E. Schuster	43,908	Dean E. Geibel	42,570	Jessica M. Schroth	47,102
Nathan J. Prepelka	43,016	Jessica M. Schroth	47,102	Darrell E. Williams	45,222
Gary F. Matz	45,504	Alex Detschelt	50,261	Alka A. Patel	49,092
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Application No. 10/772,141  
Paper Dated: June 29, 2004  
In Reply to USPTO Correspondence of 05/05/2004  
Attorney Docket No. 4366-040241

Customer No. 28289

JUL 01 2004  
PT & TRADEMARK OFFICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group A Unit : 2818  
Application No. : 10/772,141  
Applicant : **Heon LEE**  
Filed : February 3, 2004  
Title : **PHASE-CHANGE MEMORY DEVICE AND  
MANUFACTURING METHOD THEREOF**  
Customer Number : 28289

**LETTER INDICATING PRACTITIONERS FOR POWER OF ATTORNEY**

**MAIL STOP**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This letter accompanies a Declaration and Power of Attorney document, which provides the power of attorney to more than ten practitioners.

In accordance with 37 CFR§1.32(c)(3), the following practitioners listed in the Declaration and Power of Attorney document are to be recognized by the United States Patent and Trademark Office as being of record in the above-referenced patent application to which the Declaration and Power of Attorney document is directed:

	<u>Practitioner Name</u>	<u>Registration Number</u>
1.	William H. Logsdon	22,132
2.	Russell D. Orkin	25,363
3.	David C. Hanson	23,024
4.	Richard L. Byrne	28,498
5.	Kent E. Baldauf	25,826
6.	John W. McIlvaine	34,219

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Attorney Docket No. 4366-040241

Customer No. 28289

7.	Paul M. Reznick	33,059
8.	Lester N. Fortney	38,141
9.	James G. Porcelli	33,757
10.	Randall A. Notzen	36,882

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
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By 

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